From: Robin Costas/ESC/R3/USEPA/US

Sent: 3/16/2012 11:50:04 AM

To: Cynthia Caporale/ESC/R3/USEPA/US@EPA

CC:

Subject: Fw: Draft 1202001 Verification response

Here is what I had sent you earlier.

robin

Robin Costas, Chemist EPA Region 3, OASQA Ft. Meade, Md 20755 410-305-2659

---- Forwarded by Robin Costas/ESC/R3/USEPA/US on 03/16/2012 11:48 AM -----

From: Robin Costas/ESC/R3/USEPA/US

To: Cynthia Caporale/ESC/R3/USEPA/US@EPA

Date: 03/02/2012 07:57 AM

Subject: Draft 1202001 Verification response

The report on the Dimock Verification/Completeness Check for file 1202001 FINAL Part 1 of 3 R33907 02 26 12 1400.pdf was reviewed and below are the responses for your consideration.

File 1202001 FINAL PART 1 of 3 R33907 02 26 12 1400.pdf

1. The qualification of the sample data appeared to have been done using the data from all of the field blanks instead of qualifying the sample data based on the field blank collected on the same day as the samples. Qualification of the data for the samples collected on 2/2/12 with FB09 and samples collected on 2/3/12 with FB10 need to be re-evaluated as follows: FB09 contained zinc at 2.4 μg/L and lead at 1.3 μg/L. Copper results for the following samples associated with FB09 should not be qualified "B": HW42, HW42-F, HW46-P, HW46-P, HW46-P, HW40-P, HW40-P, and HW40-PF. Likewise, FB10 did not have any hits yet the following samples are qualified "B": lead and copper for samples HW28a and HW28a-F; copper for HW39 and HW28a-PF; zinc and copper for HW39-P, HW09-PF, HW09-PF, HW09-P; lead and zinc for HW28b-PF and HW28b-P; and lead, zinc and copper for HW09.

Response: We are qualifying data based on the highest field or equipment blank found in the entire set, since the information on which blanks correspond to which samples is not available to us.

2. There were several metals that exceeded the MCL: Manganese for HW34a, HW34a-F, HW34-P and HW34a-PF; Barium for HW39-P and HW39-PF.

Response: No comment.

3. no entry

4. There were several non-typical metals that were detected in some of the drinking water samples for which no MCLs are available: Boron for HW34a, HW34a-F, HW34-P, HW34a-PF, HW39-PF, HW39-PF, HW39-PF and HW39-F strontium for HW34a, HW34a-F, HW34-PF, HW34-PF, HW39-PF, HW40-PF, HW40-PF, HW40-PF, HW41-F, HW41-F, HW41-PF, HW41-PF, HW39-F and HW39-RO; uranium for HW40, HW40-F, HW40-P, HW40-PF, HW41-F, HW41-PF and HW41-PF.

Response: No comment.

5. It is assumed that all required instrument QC in the method was run and was within the criteria listed in the EPA R3 SOPs since this information is not available in the laboratory report.

Response: This assumption is correct and future reports will include a statement in the narrative.

robin

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